

INTERNATIONAL SEARCH REPORT

Int l Application No
PCT/GB2004/001336

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61H23/04 A61H9/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 624 244 A (TAHERI SYDE A) 25 November 1986 (1986-11-25) column 1, line 31 - column 4, line 42; figures 1-4	1,2,4-7, 9,10, 12-15
X	US 5 437 610 A (CARIAPA VIKRAM ET AL) 1 August 1995 (1995-08-01) column 1, line 49 - column 7, line 46; compounds 1-7A	1-5,7, 9-14
X	US 6 440 093 B1 (NAKANE JONATHAN J ET AL) 27 August 2002 (2002-08-27) cited in the application	1-7, 9-11, 13-15
A	column 3, line 46 - column 12, line 26; figures 1A-2	

--/--

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *&* document member of the same patent family

Date of the actual completion of the international search

27 July 2004

Date of mailing of the international search report

04/08/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Oelschläger, H

INTERNATIONAL SEARCH REPORT

In tional Application No
PCT/GB2004/001336

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 4 153 050 A (BISHOP ROBERT C ET AL) 8 May 1979 (1979-05-08) column 1, line 35 - column 3, line 32; figures 2-6 -----	1,4,5,7, 8 2
X A	US 4 054 129 A (BYARS EDWARD F ET AL) 18 October 1977 (1977-10-18) column 2, line 47 - column 5, line 8; figures 1-5 -----	1,4,5,7, 8 2
X A	US 4 702 232 A (FOX ROGER H ET AL) 27 October 1987 (1987-10-27) column 1, line 55 - column 3, line 42; figure 1 -----	1,2,4-7, 14,15 9,12,13

INTERNATIONAL SEARCH REPORT

International application No.
PCT/GB2004/001336

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 16-19
because they relate to subject matter not required to be searched by this Authority, namely:
Rule 39.1(iv) PCT - Method for treatment of the human or animal body by therapy
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

Information on patent family members

In tional Application No

PCT/GB2004/001336

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4624244	A	25-11-1986	US 4941458 A	17-07-1990
US 5437610	A	01-08-1995	WO 9518594 A1	13-07-1995
US 6440093	B1	27-08-2002	US 5843007 A	01-12-1998
			AU 2563697 A	19-11-1997
			CA 2252445 A1	06-11-1997
			WO 9740806 A1	06-11-1997
			WO 0000154 A1	06-01-2000
			WO 0000155 A1	06-01-2000
			DE 69714721 D1	19-09-2002
			EP 0898475 A1	03-03-1999
			EP 1089699 A1	11-04-2001
			EP 1089700 A1	11-04-2001
			US 6736787 B1	18-05-2004
US 4153050	A	08-05-1979	CA 1112532 A1	17-11-1981
US 4054129	A	18-10-1977	AU 502722 B2	02-08-1979
			AU 2368577 A	05-10-1978
			BE 852945 A1	18-07-1977
			CA 1095362 A1	10-02-1981
			CH 618879 A5	29-08-1980
			DE 2713627 A1	13-10-1977
			DE 7709716 U1	02-02-1978
			ES 243481 U	16-10-1979
			ES 457906 A1	16-07-1978
			FR 2345993 A1	28-10-1977
			GB 1576026 A	01-10-1980
			IL 51764 A	25-07-1979
			IT 1073156 B	13-04-1985
			JP 52142889 A	29-11-1977
			SE 7703562 A	30-09-1977
US 4702232	A	27-10-1987	US 4841956 A	27-06-1989

BEST AVAILABLE COPY